

# South Carolina Marine Game Fish Tagging Program



## 2005 Annual Report



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## **Introduction and Overview**

The South Carolina Marine Game Fish Tagging Program began in 1974 with a \$500.00 donation from the South Carolina Saltwater Sportfishing Association. In the early years the primary goal of the program was to gather information on important marine gamefish by having recreational anglers tag and release select species. The program was unique in that it was the first state sponsored tagging program on the east coast that encouraged anglers to tag and release. An added benefit of the program, which would not be fully realized until years later, was that it was an excellent tool for promoting conservation. Tagging allows anglers a certain degree of satisfaction while at the same time giving them a reason for releasing their fish. Since its' inception, the program has gone through numerous changes, most of which focused on re-directing tagging effort from species where there was already adequate data to species where there was a need for additional information. Significant changes in overall program operation in 2005 limited the number of participants to those anglers that completed a tag and release training workshop. While the initial program goal has remained essentially the same, a secondary goal to maintain a manageable group of trained taggers that produce a more accurate tag and recapture database was established.

The principal funding source for the tagging program comes from revenue generated by the sale of the South Carolina Saltwater Recreational Fishing License. An annual funding proposal is submitted each year to the Saltwater Recreational Fishery Advisory Committee outlining the program objectives, goals, and budget. The committee reviews the proposal, discusses the proposed budget, and provides recommendations. Funding for the upcoming year is awarded on July 1. Additional funding comes from the occasional donations made by individuals or fishing clubs which help to further offset program costs.

The program is operated by Robert Wiggers, a fisheries biologist with the Marine Resources Division. Additional support is provided by Kelly Blackburn and Ryan Yaden, who also work for the Marine Resources Division.

Select marine finfish species are targeted for tag and release based on their importance both recreationally and commercially to the State and South Atlantic region. The list of target species is further narrowed down based on the amount of historical data on that species with regards to seasonal movements, habitat requirements, growth rates and release mortality. A group of trained angler taggers is maintained at a level of 200 -225 individuals. This level of participation keeps the program manageable, facilitates communication between program staff and participants, and provides for more accurate reporting of tag events and recaptures.

### **Target Species**

Target species for 2005 included all species of billfish, tuna, sharks, snapper-grouper and flounder. Other specific species include black drum, bluefish, cobia, king mackerel, red drum (over 18 inches) sheepshead, tarpon, wahoo, and gray trout (weakfish).

### **Angler Awards and Overall Participation**

The tagging program presents a Conservation Award to those anglers that tag and release a minimum of 30 eligible fish within a calendar year. In addition to receiving credit for a typical tag and release, anglers also receive credit for a tag and release if they catch a fish that already has a tag (either yellow recreational or orange "DJ") and release the fish with the tag left intact. In 2005, 20 anglers qualified for conservation awards (Table 1).

Mark Rankin was the top tagger with 151 fish tagged and released. Mark tagged a variety of species including Atlantic spadefish, black drum, sheepshead, red drum, bluefish, flounder and cobia. The average size of red drum tagged by Mark was 32 inches. He accounted for 78% of the total number of spadefish tagged all year! Tom Bowen was second with 118 fish tagged and released. The majority of fish tagged by Tom were red drum, with an average size of 27 inches. Shane Sinclair also tagged and released a significant number of red drum (75) which earned him the number three spot among the top taggers. The average size of red drum Shane tagged and released was 28 inches.

Of the 152 trained taggers, 64% tagged at least one fish (Table 2). Compared to a typical year prior to anglers being required to complete training to get tags, the same percentage (64%) would never use the tags they were sent. By requiring anglers to attend a workshop before receiving tags, we now have a group of more "serious" taggers and have cut down considerably on the amount of tags not being used. It should be noted that overall tagging output is dependent on the number of "active" participants, weather patterns over the course of the year, and variations in abundance of targeted species.

### **Program Operation and Management**

The key to success for the public tagging program is keeping the number of participants at a manageable number. This allows for a much easier means in which to communicate and provide feedback to program participants.

A total of seven tag and release training workshops were held in 2005 at various locations throughout the state. Anglers wishing to participate in the program were required to attend a workshop before being issued tags and equipment. Once certified, anglers are not required to attend another workshop but must renew their registration each year in order

to continue receiving tags; however, experienced taggers are encouraged to attend another workshop. This provides an opportunity to share information and suggestions gained from actual experience tagging and releasing different species. Anglers that express an interest in participating, after the workshop series has been completed, are added to a mailing list to be notified regarding the schedule for the upcoming year. Letters are typically sent out in December, and anglers must pre-register for the workshop they plan to attend. The workshops are structured around training anglers the proper techniques used in handling, tagging, venting, and releasing marine game fish in addition to providing an overview of the programs' tag and recapture database. The two hour workshop is divided into two parts; a presentation, followed by "hands-on" tagging where participants have the opportunity to practice tagging on dead fish. The practice tagging proves invaluable in helping anglers to hone their tagging technique before placing a tag in a live fish.

### **Tagging Equipment**

Yellow nylon dart tags (Figure 1) have proven to have good tag retention and are relatively easy to apply. Three sizes of tags are used depending on the species and size of fish being tagged. The smallest tags measure 9.5 cm (3.75 in.) and are used on fish between 12 and 27 inches. The next size measures 14.5 cm (5.75 in.) and is used on fish over 27 inches. The largest tag is a stainless steel harpoon tag specifically for tagging sharks and billfish. Unlike dart tags, the harpoon tag is designed to embed in the muscle of the fish as opposed to locking between spines. Applicators for the nylon dart tags are stainless canulas imbedded in a wooden dowel. A stainless slotted tip is provided to anglers for use with the harpoon tag along with instructions for building a tag stick.

The reasons for utilizing these tag types are primarily the low cost and ease of application requiring a minimum amount of instruction.

Each tag has a corresponding postage paid information card (Figure 2) where anglers report the necessary information about the tag event.

### **2005 Tag and Recapture Data**

A total of 2,124 fish were tagged and released from 1 January 2005 to 31 December 2005 (Table 3) and there were 269 recaptures reported over the same time period (Table 4).

Recaptures are the foundation for the tagging program and of the 269 reported recaptures there were only 15 that had no associated initial tag information. One hundred ten (110) of the recaptures were initially tagged in 2005 and the longest time at large for a species recaptured in 2005 was a red drum that was out for 2,449 days. The list of recaptures reported during 2005 is shown in Table 5.



### **Black Drum**

Only 34 black drum were tagged in 2005. Most fish were tagged around nearshore or inshore waters with a small percentage (14%) being tagged on designated artificial reefs. The size of black drum tagged and released ranged from 10 to 24 inches with an average size of 16.5 inches.

Two black drum were recaptured, both of which were initially tagged in 2005. No significant movement was documented and on both accounts the fish were recaptured in the same area where they were tagged. One was at large for 14 days while the other was out for 33 days. Both fish were retained after being recaptured.

### **Black Sea Bass**

Ten black sea bass were tagged and released, eight (8) of which were tagged off Charleston. Fish ranged in size from 9 to 16 inches with an average of 13.8 inches.

Three black sea bass were recaptured with only one being initially tagged in late 2004 (4 Dec. 2004). The other two recaptures occurred shortly after having been tagged and were caught in the same area. All of the recaptures support short term site fidelity of the species.

### **Bluefish**

One hundred (100) bluefish were tagged in 2005, half of which were tagged by Walt Swann in Murrells Inlet. Overall the majority of bluefish were tagged in areas north of Georgetown. Average size tagged and released was 14.5 inches. No bluefish were reported as having been recaptured in 2005.

### **Cobia**

Twenty five cobia were tagged and released in 2005. Twelve (12) of these were tagged in the Broad River during May and June. Other fish were tagged and released off Sebastian Inlet, Florida, and four fish were tagged on artificial reefs off South Carolina. The average size tagged and released was 28 inches.

Eight cobia were recaptured during 2005, the most significant of which was a 39 inch fish recaptured off Mississippi on May 27<sup>th</sup>. The initial tagging event took place on 21 March 2004 off the Florida east coast, near Stuart. This is the fifth occurrence, since program participants began tagging cobia, where a fish recaptured in the Gulf of Mexico was initially tagged in the South Atlantic. In this particular case, the fish traveled the approximate minimum straight line distance of 809 miles in 432 days and grew approximately six inches. By dividing the number of miles traveled by days at large we can estimate a rate of movement of almost 2 miles per day; however, distance traveled is

typically an estimate since it is not known what the fish did between the time it was tagged and recaptured.

Another cobia recaptured on 15 June in Port Royal Sound had the longest days at large of any cobia recaptured in 2005. Initially tagged on 9 June 2000, in Port Royal Sound, the fish measured 33 inches and was tagged with the smaller (9.5 cm) "E" series tag. This recapture supports the long term spawning site fidelity that has previously been documented for cobia caught in Port Royal Sound and the Broad River. Tag retention using the smaller tag was surprisingly good and even with the fish growing approximately 11 inches (recapture length was reported at 44 inches) the tag was still visible. Significant cobia movement for fish recaptured in 2005 is shown in Figure 3.

### **Flounder**

Seventy (70) flounder were tagged in 2005. Although in most instances anglers do not indicate the specific species on the initial tag information card, it can be assumed that the majority are southern flounder. All three species of *paralichthid* flounders (southern, summer and Gulf) are found in South Carolina with the southern being the most commonly encountered of the three. Of the 70 flounder, four were actually documented as being summer flounder. The average size of flounder tagged was around 12 inches.

Thirty four percent of the flounder tagged and released were in Murrells Inlet, and three of these fish were recaptured in the same area shortly after being tagged.

Overall, eight flounder were recaptured, all of which were initially tagged in 2005. Recaptures occurred in the same area as the initial tagging event, with a maximum days at large (DAL) of 84 days. Since 1989 the tagging program has documented 406 flounder recaptures with an average DAL of about three months and the longest DAL of 1,834 days.

### **King Mackerel**

Between May and August, only 12 king mackerel were tagged. Three of the 12 were tagged in waters adjacent to designated artificial reefs while the other nine were tagged over live bottom areas. All fish were tagged in offshore water from Charleston to Hilton Head. The length of tagged fish ranged from 26 to 46 inches with an average of 36 in. and an average weight of 8.75 pounds.

This represents a typical pattern with regards to the total number of king mackerel tagged annually over the last several years. In 2000 and 2001 there was a directed tagging effort through the Governor's Cup King Mackerel Series, and in these two years over 1,200 fish were tagged and released. Despite this increase in tagging effort, recapture rates have remained relatively low at around 2%. Numerous factors could contribute to the low recapture rate including, but not limited to, a high degree of tag shedding and the non-reporting of recaptures by commercial fishermen. There were no recaptures of king mackerel reported in 2005.



## Red Drum

Seventy one percent of the species tagged in 2005 were red drum, and this is indicative of the overall dynamics of the saltwater recreational fishery in South Carolina which is dominated by anglers fishing inshore waters. The red drum tag and release effort by recreational anglers is a testament to the conservation aspect of the public tagging program which provides proof of both the short and long term benefits of practicing catch and release. Thirty three percent (472 fish) of red drum tagged and released during 2005 were within the legal slot and could have potentially been retained.

Red drum that were tagged and released during 2005 ranged in size from 10.5 to 46 inches with an average of 26.37 inches. The percentage of red drum tagged in Georgetown/Horry, Charleston, and Beaufort/Colleton counties was 14%, 70% and 13% respectively with the remaining 3% either tagged in offshore waters (greater than 3 miles) or in an area that was unknown or not provided. These percentages reflect a higher degree of tagging effort, as most certified participants reside in Charleston County, and not necessarily a greater quantity of red drum in a given area.

Two hundred eleven (211) red drum recaptures were reported in 2005 with 87% of those being re-released. The average days at large was 272 days with the longest time from initial tagging to recapture at 2,449 days (Figure 4). Twelve fish were recaptured multiple times during the year with two fish being recaptured three times within the year. The majority of red drum recaptured were between one and three years old and are still sub-adults, so little movement other than within the estuary is typical. The longest straight line distance traveled from initial tag location to recapture location was approximately 107 miles with the average distance traveled of less than 2 miles.

Anglers are encouraged to add remarks to the tag information cards. Anecdotal information such as marine mammal sightings, water quality, or ecological observations are often helpful to staff. On one particular 18 inch red drum that was tagged and released, the tagging angler indicated the fish had forty four (44) spots. The fish was tagged in Shingle Creek on Edisto Island, 3 April 2005 and was recaptured 140 days later after traveling approximately 107 miles where it was caught in Winyah Bay (Georgetown). Rate of movement can be estimated at .76 miles per day and the fish was re-released with the tag still intact.

Red drum that are caught in deepwater (greater than 6 meters) often have to be vented because of swim bladder rupture. Tag and recapture data supports post release survival of fish that have been vented. In 2005, three of the recaptured red drum had been vented prior to being initially tagged and released.

## **Billfish**

The majority of billfish tagged and released during 2005 were tagged by anglers who already had tags prior to being required to attend a workshop, and thus were not registered program participants. Certified taggers accounted for five of the 79 billfish tagged and released in 2005.

Sailfish are the most commonly caught billfish off South Carolina and the tag and release effort clearly reflects this. Fifty four sailfish were tagged and released with 44% being tagged in the month of July. This is somewhat deceiving with regards to the peak activity during 2005, which saw a large number of fish caught during late October through early November. Estimates from the billfish monitoring program put the number at between 175 and 200 sailfish caught off South Carolina (area adjacent to Georgetown Hole) from 20 October to 14 November. Only six of these fish were tagged with South Carolina tags.

One sailfish was reported as recaptured in 2005. It was initially tagged on 5 June 2001 in 180 feet of water off Charleston and was estimated at 30 pounds. The fish was recaptured on 16 May 2005 off Miami, F.L. and was estimated at sixty pounds. The tag was removed and the fish was released.

Sixteen blue marlin were tagged in 2005. These fish ranged in length from 75 to 113 inches with an average estimated weight of 215 pounds. Four blue marlin were tagged in the Bahamas while the remainder were tagged off South Carolina.

One blue marlin was reported recaptured in 2005. Recaptured on September 15 off Cuba by a commercial fisherman, initial tag records indicated the fish was tagged on 18 July 2002 in an area offshore South Carolina known as the Ammo Dump. That translates into 1, 155 days at large and a straight line distance traveled of approximately 700 miles one way.

Of the three most targeted billfish species, white marlin typically account for the lowest number caught off South Carolina. Only nine fish were tagged in 2005 and there were no recaptures reported.

## **Sharks**

Anglers are encouraged to tag and release sharks provided it can be done safely and the tagger can make a positive identification of the shark they plan to tag. For this reason, it is recommended that certified taggers spend some time referencing shark identification guides, or contact program staff in order to become more familiar with identifying species characteristics.

Eighty five (85) sharks, encompassing a variety of species, were tagged and released in 2005. Bonnethead and Atlantic sharpnose accounted for the two species most frequently tagged and released, with 33 and 21 tagged respectively.

There was only one reported recapture of a shark in 2005. A bonnethead, estimated at 20 pounds, was recaptured on 13 June in Bullyard Sound, however, there was no initial tag information to accompany the event.

It should be noted that tag retention using standard nylon streamer tags, either dart, T-bar, or internal anchor tags, is considered to be fairly poor, so there is conceivably a high shedding rate. This could be one reason for the low overall recapture rates for sharks.

### **Sheepshead**

Sixty two (62) sheepshead were tagged and released during 2005 of which 66% were tagged in state waters. The annual fishing activity, with regards to location, appears to be consistent with the idea that sheepshead move slightly offshore as nearshore water temperatures cool. Average size of fish tagged ranged from 9 to 21.5 inches with an average size of around 13 inches.

Only eight fish were recaptured in 2005. Five of these recaptures were initially tagged by George Madlinger and serve as proof of a quality tag and release effort by one of the programs top taggers. Most fish were caught in the same location, or within close proximity of the initial tagging event, which supports strong site fidelity exhibited by the species. The typical pattern, as documented by the recaptures, is for fish to be either recaptured shortly (less than two months) after having been tagged, or recaptured close to a year afterwards.

### **Snapper-Grouper**

Species in the snapper-grouper complex typically represent less than 7% of the total number of species tagged and released by recreational anglers. During 2005, 100 (excluding black sea bass, sheepshead and spadefish) of the 2,124 fish tagged and released were species that are part of the snapper-grouper complex (Table 6). These species, which include greater amberjack, almaco jack, gag grouper, goliath grouper, red grouper, speckled hind, scamp, red porgy and red snapper are all considered priority species and certified taggers that fish offshore are encouraged to focus their efforts on these species.

Dave Harter of Hilton Head, South Carolina and Ron Rincones of Valkaria, Florida accounted for the majority of red snapper tagged and released during 2005. Dave tagged 15 red snapper in water primarily offshore of Port Royal Sound, while Ron tagged 26 fish offshore of Sebastian Inlet. The average size of the fish tagged was 18.25 inches and less than four years of age. Four red snapper were recaptured with only one having been initially tagged in 2005.

Eighteen gag grouper were tagged in 2005 in areas off Georgetown, South Carolina, Port Royal Sound, and Sebastian Inlet, Florida. Average size of fish tagged was 19.5 inches. Five gag were recaptured during 2005, two of which were initially tagged less than a month prior, and the other three had been tagged the previous year. Three of the five recaptures were released with tags still intact. Average days at large was 175 days and all fish recaptured showed little or no movement from their initial tagging location. Two of the gag grouper recaptured had been vented during the initial tagging, which again supports the survival rate of vented fish. It should be noted that release mortality of vented snapper-grouper generally increases as fish are caught and released out of deeper water.

Thirteen red grouper were tagged in 2005, most of which were tagged off Sebastian Inlet by Ron Rincones. Average size of fish tagged was 17.7 inches. Two red grouper were recaptured, both of which were initially tagged on 20 November 2004 and recaptured in the spring of 2005. Both recaptures occurred off Sebastian Inlet in the same location as the initial tagging event. In both cases, the fish showed considerable growth (four and seven inches) over a relatively short period of time, however, in each case, at least one of the reported measurements was estimated.

Other recaptures of snapper-grouper complex species include three greater amberjack and one goliath grouper. Amberjack are one of the few species in the snapper grouper complex in which considerable movement has been documented. For example, greater amberjack tagged and released off the South Carolina coast in June, are recaptured early the following year off Florida. Although not considered a true migratory species it has been well documented that greater amberjack in the northernmost part of the South Atlantic Bight join spawning aggregations off Florida in the winter.

### **Spadefish**

There were 64 spadefish tagged in 2005 ranging in length from 12 to 18 inches with an average of 12 inches. Mark Rankin of Conway, South Carolina accounted for 78% of the spadefish tagged and released during 2005. Overall, most fish were caught on designated artificial reefs. Since spadefish are common on almost all of the nearshore artificial reefs from June through September, tagging activity on any particular reef is generally dependent on the taggers and the artificial reef they most frequently fish. During 2005 most spadefish were tagged and released on the Georgetown Nearshore Reef. Comparatively, during 2004, most spadefish were tagged and released by one angler who typically fished the Low Country Anglers' Reef.

Eleven of the 64 spadefish tagged in 2005 were recaptured, which represents a 17% annual recapture rate. Comparatively, the overall recapture rate over a twenty year period is just 3%. The average days at large was only 15 days with a maximum days at large of 60 days. There was no movement from the initial tagging location, and six of the recaptured fish were re-released with the tags still intact. Since 1986 we have yet to have a tagged spadefish recaptured in an area other than where it was initially tagged and the longest time out for any recapture was 97 days.

## Weakfish

In October 2005 an opportunity arose that allowed staff to “test” the ability for certified taggers to rapidly re-direct tagging effort to take advantage of a particular seasonal fishery. Weakfish, also known as summer trout (Figure 5), are typically found on nearshore artificial reefs and select live bottom areas during the spring and fall, with the peak of activity occurring in November and December. Compared to other Atlantic states (primarily in the Mid-Atlantic) the South Carolina weakfish fishery is relatively small, however, with possible changes in the fishery management plan forthcoming, (South Carolina currently receives a *de-minimis* status under the ASMFC management plan ), more information is needed to properly assess and manage the fishery.

An email was sent out to program participants requesting that they tag these fish as they are encountered, and a number of anglers responded. Unfortunately, only 24 weakfish were tagged between 20 October and 11 November. Gary DenBraven, fishing on Surfside Pier in Myrtle Beach, tagged 14 fish. Fish ranged in size from 12 to 15.2 inches with an average size of 13 inches. As a result of the low tagging effort, no recaptures have been reported. A more concerted effort will be undertaken in 2006.



Figure 5. A tagged weakfish, *Cynoscion regalis*.

## **Acknowledgements**

Program staff would like to thank all recreational anglers that attended workshops in 2005 and 2006 and became “certified taggers”. We appreciate the time that you have taken to help out with this project.

Thanks also to Ron Rincones and The Saltwater Sports Club for their donations in 2005.

Thanks to Ryan Yaden and Kelly Blackburn for their help in compiling this report.



## Tables and Figures

Table 1. SCDNR Marine Game Fish Tagging Program conservation award recipients for 2005.

NAME	BLACK DRUM	BLACK SEA BASS	BLUE- FISH	COBIA	FLOUNDER	KING MACKEREL	RED DRUM	BILL- FISH	SHARK	SHEEPS- HEAD	SNAPPER & GROUPER	SPADE- FISH	WEAK- FISH	OTHER SPECIES	# "DJ" TAGS RE- RELEASED	TOTAL
MARK RANKIN	9	0	19	1	3	0	58	0	0	2	0	51	0	2	6	151
TOM BOWEN JR.	0	0	4	0	0	0	102	0	1	0	0	0	0	0	11	118
SHANE SINCLAIR	0	0	0	0	0	0	75	0	0	0	0	0	0	0	3	78
MICHAEL WALLER	1	0	11	2	0	0	18	0	18	19	0	0	1	0	0	70
RON RINCONES	0	0	0	5	0	0	0	1	0	0	47	0	0	0	0	53
WALT SWANN	0	0	49	0	4	0	0	0	0	0	0	0	0	0	0	53
TOMMY THRASHER	0	0	0	0	0	0	46	0	0	0	0	0	0	0	0	46
STEVE FRALIN	0	0	0	0	14	0	31	0	0	0	0	0	0	0	0	45
STEVE ROFF	0	0	0	0	0	0	43	0	0	0	0	0	0	0	1	44
JOHN WARD	0	0	0	0	0	0	31	1	11	1	0	0	0	0	0	44
JOHN DUNPHY	7	0	0	0	0	0	16	0	15	1	1	0	0	0	0	40
DOUG HOOVER	0	0	0	0	0	1	35	0	0	0	0	0	0	0	4	40
DAN UTLEY	0	0	0	0	1	0	37	0	0	1	1	0	0	0	0	40
WILLIAM VANDERGRIFF	0	0	0	0	0	0	39	0	0	0	0	0	0	0	0	39
DAN LESCHORN	0	9	0	0	0	1	10	1	9	2	1	4	0	0	0	37
DALE TALLENT	0	0	1	0	2	0	29	0	0	0	0	0	0	0	2	34
TOM MILLIKEN JR.	0	0	0	0	0	0	22	0	0	0	0	0	0	0	11	33
JIMBO SMOAK	0	0	0	0	1	0	25	0	1	4	0	0	0	0	2	33
JEFF DENNIS	0	0	0	0	3	0	21	0	0	0	0	0	0	0	8	32
DANNY OWENS	0	0	0	0	0	0	28	0	0	1	0	0	0	0	2	31

Table 2. SCDNR Marine Game Fish Tagging Program certified taggers 2005 tagging activity.

The following table lists only those anglers that tagged and released one or more fish during 2005.

LAST NAME	FIRST NAME	BLACK DRUM	BLACK SEA BASS	BLUE-FISH	COBIA	FLOUNDER	KING MACKEREL	RED DRUM	BILL-FISH	SHARK	SHEEPS-HEAD	SNAPPER & GROUPER	SPADE-FISH	WEAKFISH	OTHER SPECIES	TOTAL
MACK	JIM	0	0	0	0	0	0	29	0	0	0	0	0	0	0	29
LILLEMOEN	FRED	0	0	0	0	15	0	12	0	0	0	0	0	0	0	27
DENBRAVEN	GARY	0	0	9	0	2	0	1	0	0	0	0	0	14	0	26
LEE	ROGER	0	0	0	0	0	0	26	0	0	0	0	0	0	0	26
VON HARTEN	BO	1	2	1	2	0	0	11	0	2	1	3	0	0	0	23
MADLINGER	GEORGE J.	3	0	0	0	0	0	0	0	0	16	0	0	4	0	23
CURRY	JOHN	1	0	0	0	0	0	19	0	0	0	0	0	0	1	21
HARTER	DAVE	0	0	0	0	0	0	0	0	0	0	20	0	0	0	20
WESTON	JULIAN	0	0	0	2	1	1	13	1	0	0	0	0	0	0	18
SIMMONS	PAUL H.	0	0	0	0	0	0	18	0	0	0	0	0	0	0	18
HAMRICK	MIKE	0	0	0	0	0	0	17	0	0	0	0	0	0	0	17
BEGLIN	ROBERT	0	0	0	0	0	0	17	0	0	0	0	0	0	0	17
MILLEMAN	DANIEL	0	0	0	0	0	0	16	0	0	0	0	0	0	0	16
CERNY	AL	0	0	0	0	4	0	10	0	0	0	0	0	0	0	14
JOHNSON	HARRY	0	0	0	0	0	0	7	0	0	0	0	0	0	6	13
GRIBB	JOHN	0	0	0	0	0	0	12	0	1	0	0	0	0	0	13
OGDEN	ROBERT	0	0	0	0	0	0	11	0	0	1	0	0	0	0	12
BARNETT	JERRY SR.	0	0	0	0	0	0	12	0	0	0	0	0	0	0	12
AMMANN	LARRY	0	0	0	0	0	0	12	0	0	0	0	0	0	0	12
ARMSTRONG	DAVID	2	0	0	0	0	0	10	0	0	0	0	0	0	0	12
PARNELL	WHIT	0	0	0	0	0	0	8	0	1	1	0	0	0	1	11
COX	JOHN	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11
DUFFIE	CRAIG	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11
HIESTER	STEVE	0	0	0	0	0	0	10	0	1	0	0	0	0	0	11

Table 2. Continued

LAST NAME	FIRST NAME	BLACK DRUM	BLACK SEA BASS	BLUE- FISH	COBIA	FLOUNDER	KING MACKEREL	RED DRUM	BILL- FISH	SHARK	SHEEPS- HEAD	SNAPPER & GROUPER	SPADE- FISH	WEAKFISH	OTHER SPECIES	TOTAL
OWENS	TONY	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11
PADGETT	PAUL	0	0	0	0	0	0	11	0	0	0	0	0	0	0	11
BLAKELY	DEXTER	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
DEATON	HARRY	0	0	0	0	0	0	10	0	0	0	0	0	0	0	10
BLEAKLEY	BILL	1	0	0	0	0	0	6	0	0	1	0	0	0	1	9
JENKINS	CARL	0	0	0	0	0	0	0	0	0	1	0	7	0	0	8
ELLIS	DEAN	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
FORE	MICHAEL	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
ROGERS	RAYMOND	0	0	0	0	0	0	6	0	0	0	0	0	0	0	6
MARTINDALE	BARRY	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
GOFF	KEITH	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
STRITCH	DREW	0	0	0	0	0	0	5	0	0	0	0	0	0	0	5
DAVIS	RICKY	0	0	0	0	4	0	1	0	0	0	0	0	0	0	5
BOENSCH	JOHN	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
EVANS	BRENT	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
FOSTER	BUZZ	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
BEAN	TIMOTHY	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
DOTTERER	WILLIAM	0	0	0	0	0	3	0	0	0	0	0	0	0	1	4
DUKES	SHAWN	0	0	0	0	1	0	3	0	0	0	0	0	0	0	4
LEMAN	BUDDY	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
RHODES	SCOTT	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
DOWNING	BOBBY	0	0	0	0	0	0	4	0	0	0	0	0	0	0	4
KENIN	JOHNATHAN	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
KENNEDY	BRIAN	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
WARD	TIM	0	0	0	0	0	0	3	0	0	0	0	0	0	0	3
STEINBECK	BRAD	0	0	0	0	1	0	2	0	0	0	0	0	0	0	3
PAGE	BOB	0	0	0	0	1	0	1	0	0	0	0	0	0	0	2
BOYD	JOE	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
BAEBLER	KEITH	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2



Table 2. Continued.

LAST NAME	FIRST NAME	BLACK DRUM	BLACK SEA BASS	BLUE-FISH	COBIA	FLOUNDER	KING MACKEREL	RED DRUM	BILL-FISH	SHARK	SHEEPS-HEAD	SNAPPER & GROUPER	SPADE-FISH	WEAKFISH	OTHER SPECIES	TOTAL
BOHNSTENGEL	ROBERT	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
HABERSTROH	KAROLE	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
HOLSEBERG	KENNETH	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
HOUGH	JAMIE	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
JOHNSON	RYAN	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
RIDER	DEREK	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
BATURIN	RICKY	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
BLAKE	FRANKIE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
KOON	BERT	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
NANCE	DONNIE	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
SCHERMERHORN	JOHN	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
VON HARTEN	AMBER	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
ZEMNICKAS	KEVIN	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
BRICKETTO	FRED	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
KOPPEL	ERIC	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
LEE	RHONDA	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
MILLER	ROBERT	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
MURRAY	DAVID	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
RAGLAND	RANDY	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
ROWLAND	RICK	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
SANCHEZ	DAVID	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
THARPE	JOHNNY	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
TURNER	MICHAEL	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1

Table 3. Species tagged and released during 2005.

Species	# Tagged and Released
ATLANTIC SPADEFISH	64
BLACK DRUM	34
BLACK SEA BASS	10
BLUEFISH	100
COBIA	25
KING MACKEREL	12
RED DRUM	1430
SHEEPSHEAD	62
SPANISH MACKEREL	1
WEAKFISH	24
<b>Flounder</b>	
FLOUNDER (SPECIES NOT SPECIFIED)	58
FLOUNDER, SOUTHERN	8
FLOUNDER, SUMMER	4
<b>Billfish</b>	
BLUE MARLIN	16
SAILFISH	54
WHITE MARLIN	9
<b>Sharks</b>	
SPINY DOGFISH	2
SHARK (SPECIES UNKNOWN))	4
SHARK, BLACKTIP	5
SHARK, GREAT HAMMERHEAD	1
SHARK, HAMMERHEAD	1
SHARK, LEMON	6
SHARK, SAND TIGER	1
SHARK, SANDBAR	3
SHARK, SCALLOPED HAMMERHEAD	4
SHARK, SILKY	2
SHARK, SPINNER	1
SHARK, TIGER	1
SHARK, ATLANTIC SHARPNOSE	21
SHARK, BONNETHEAD	33
<b>Snapper-Grouper</b>	
ALMACO JACK	1
AMBERJACK	4
GAG GROUPE	18
GOLIATH GROUPE	2
GROUPE (SPECIES NOT SPECIFIED)	8
RED GROUPE	13
RED PORGY	2
RED SNAPPER	42
SCAMP	9
SPECKLED HIND	1
<b>"Other Species"</b>	
BARRACUDA	1
BLACKFIN TUNA	1
DOLPHIN	6
FALSE ALBACORE	1
FLORIDA POMPAO	2
LADYFISH	2
SPOTTED SEATROUT	11
SPECIES NOT SPECIFIED	4



Table 4. Species recaptured during 2005.

Species	# Recaptured & Retained	# Recaptured & Released	Total
ATLANTIC SPADEFISH	5	6	11
BLACK DRUM	2		2
BLACK SEA BASS	1	2	3
COBIA	6	2	8
RED DRUM	27	184	211
SHEEPSHEAD	5	3	8
<b>Flounder</b>			
FLOUNDER (SPECIES NOT SPECIFIED)	4	4	8
<b>Billfish</b>			
BLUE MARLIN	1		1
SAILFISH		1	1
<b>Sharks</b>			
SHARK, BONNETHEAD		1	1
<b>Snapper-Grouper</b>			
AMBERJACK	2	1	3
GAG GROUPE	2	3	5
GOLIATH GROUPE		1	1
RED GROUPE	1	1	2
RED SNAPPER	3	1	4





Table 5. Continued.

Species Name	Tag #	Tag Date	Initial Tag Location	Length	Weight	Tagging Angle	Recapture Date	Recapture Location	Length	Weight	Recapture Angle	Disposition	Days at Large
DRUM, RED (SPOTTAIL BASS)	E021814	7/23/2003	PLUM ISLAND, DILL CREEK, MILL CREEK J.I. CREEK MOUTH	19		GOBIN, CERRY	2/14/2005	CHARLESTON HARBOR (NON-SPECIFIC)	24		SCDNR BIOLOGISTS	RELEASED W/ TAG	144.00
DRUM, RED (SPOTTAIL BASS)	E154953	5/8/2004	PLUM ISLAND, DILL CREEK, MILL CREEK J.I. CREEK MOUTH	24		DEWIS, JEFF	2/14/2005	CHARLESTON HARBOR (NON-SPECIFIC)	18		SCDNR BIOLOGISTS	RELEASED W/ TAG	142.00
DRUM, RED (SPOTTAIL BASS)	E020821	9/2/2001	OYSTER HOUSE CREEK, MADAWASK RIVER	37	16	MACHET, THOMAS	2/15/2005	MEDGETT (TIDAL POND)	40	18	HARRMAN, KATY	RELEASED W/ TAG	1262.00
DRUM, RED (SPOTTAIL BASS)	E029244	11/10/2004	HAMLIN CREEK, GREY BAY	27	8	SINCLAIR, SHANE	2/15/2005	HAMLIN CREEK, GREY BAY	28	8	FOXA, GEORGE	RELEASED W/ TAG	100.00
DRUM, RED (SPOTTAIL BASS)	E163116	5/23/2004	HAMLIN CREEK, GREY BAY	26	6	MULFERNER, NANCY	2/15/2005	HAMLIN CREEK, GREY BAY	27	6.5	WATTS, RAY	RELEASED W/ TAG	147.00
DRUM, RED (SPOTTAIL BASS)	E157081	5/16/2003	SW AREA, SULLIVAN'S ISLAND/ DRILLAGE/MOUSTRIE ROCKS	18	1.5	NEESE, DANNY	2/21/2005	SW AREA, SULLIVAN'S ISLAND/BREACH INLET	28		OMICH, STEVE	RELEASED W/ TAG	147.00
DRUM, RED (SPOTTAIL BASS)	E161357	5/23/2004	WANDO RIVER (NON-SPECIFIC)	22		RIDER, DEREK	2/22/2005	HORNBREEK CREEK, BOONE HALL CREEK	24		SCDNR BIOLOGISTS	RELEASED W/ TAG	276.00
DRUM, RED (SPOTTAIL BASS)	E165180	11/14/2004	NORSEHEAD CREEK, CAPE ROMAIN	27	2.75	BRODIN, ROBERT	2/23/2005	OYSTER BAY/MURRY BAY	29		SCDNR BIOLOGISTS	RELEASED W/ TAG	162.00
DRUM, RED (SPOTTAIL BASS)	E164440	10/18/2004	HORNBREEK CREEK, BOONE HALL CREEK	21	3	BECYMER, ERIC	3/1/2005	WANDO RIVER (NON-SPECIFIC)			SIDSON, JACK	RELEASED W/ TAG	134.00
DRUM, RED (SPOTTAIL BASS)	E164520	2/6/2005	DESIDY CREEK	22.5	6	GRIMES, J.	3/5/2005	DESIDY CREEK	25	5	WELLS, WILLIAM B.	RELEASED W/O TAG	27.00
DRUM, RED (SPOTTAIL BASS)	E164278	8/17/2004	SWINTON CREEK, INLET CREEK (BACK PART)	19		SIMMONS, PAUL M.	3/7/2005	SW AREA, SULLIVAN'S ISLAND/BREACH INLET	19		MELTON, JOHN	RELEASED W/ TAG	202.00
DRUM, RED (SPOTTAIL BASS)	E034834	16/14/2003	CHARLESTON HARBOR (NON-SPECIFIC)	27		HOTT, RICH	3/9/2005	PLUM ISLAND, DILL CREEK, MILL CREEK J.I. CREEK MOUTH	32		SCDNR BIOLOGISTS	RELEASED W/ TAG	512.00
DRUM, RED (SPOTTAIL BASS)	E031616	7/31/2004	TWO SISTER CREEK/BANK CREEK	30	12	CATE, WALTER	3/11/2005	ST. HELENA SOUND	33		SCDNR BIOLOGISTS	RELEASED W/ TAG	222.00
DRUM, RED (SPOTTAIL BASS)	E162835	12/26/2004	TWO SISTER CREEK/BANK CREEK	24.5		BOWEN, TOM JR.	3/11/2005	ST. HELENA SOUND	30		SCDNR BIOLOGISTS	RELEASED W/ TAG	29.00
DRUM, RED (SPOTTAIL BASS)	E030484	1/25/2005	TWO SISTER CREEK/BANK CREEK	29		BOWEN, TOM JR.	3/11/2005	ST. HELENA SOUND	33		SCDNR BIOLOGISTS	RELEASED W/ TAG	45.00
DRUM, RED (SPOTTAIL BASS)	E161384	4/4/2004	MUD BAY, GEORGETOWN	17	6	CATE, WALTER	3/14/2005	CAPE ROMAIN HARBOR	29		SCDNR BIOLOGISTS	RELEASED W/ TAG	283.00
DRUM, RED (SPOTTAIL BASS)	E159144	3/2/2005	HAMLIN CREEK, GREY BAY	17	2	WINDHUN, DAVID	3/14/2005	HAMLIN CREEK, GREY BAY	18		REARDON, KEN	RELEASED W/ TAG	9.00
DRUM, RED (SPOTTAIL BASS)	E020220	5/2/2003	ASHLEY RIVER (NON SPECIFIC)	31	15.5	HENDRIX, MICHAEL	3/15/2005	PLUM ISLAND, DILL CREEK, MILL CREEK J.I. CREEK MOUTH	30		SCDNR BIOLOGISTS	RELEASED W/ TAG	684.00
DRUM, RED (SPOTTAIL BASS)	E160520	5/13/2004	ASHLEY RIVER (NON SPECIFIC)	27.5	10	HENDRIX, MICHAEL	3/15/2005	PLUM ISLAND, DILL CREEK, MILL CREEK J.I. CREEK MOUTH	28		SCDNR BIOLOGISTS	RELEASED W/ TAG	204.00
DRUM, RED (SPOTTAIL BASS)	E034408	7/31/2004	ASHLEY RIVER (NON SPECIFIC)	27	7	OGNIE, DAVID	3/15/2005	BULLS CREEK, ASHLEY R. @ ASHLEY HALL	29		SCDNR BIOLOGISTS	RELEASED W/ TAG	247.00
DRUM, RED (SPOTTAIL BASS)	E156453	1/3/2005	BORICKET CREEK, CHERRY POINT, SEABROOK ISLAND	16	1.5	ROMINGER, WESTLEY	3/24/2005	BORICKET CREEK, CHERRY POINT, SEABROOK ISLAND	16		WHITNER, TERRY	RELEASED W/ TAG	84.00
DRUM, RED (SPOTTAIL BASS)	E036895	12/12/2004	SW AREA, SULLIVAN'S ISLAND/BREACH INLET	37	7	HARRISON, HAMILTON	3/27/2005	HAMLIN CREEK, GREY BAY	28	4	VIGGS, GARRAT	RELEASED W/ TAG	105.00
DRUM, RED (SPOTTAIL BASS)	E159144	3/5/2005	HAMLIN CREEK, GREY BAY	17	2	WINDHUN, DAVID	4/2/2005	HAMLIN CREEK, GREY BAY	18		BLAIS, BARRY	RETAINED	29.00
DRUM, RED (SPOTTAIL BASS)	E142216	10/16/2004	STONO RIVER (NON-SPECIFIC)	24.5		CHAPLIN, STEVE	4/5/2005	LOCATION NOT PROVIDED	19		STEELE, JAY	RETAINED	172.00
DRUM, RED (SPOTTAIL BASS)	E160509	5/13/2004	ASHLEY RIVER (NON SPECIFIC)	27.5	10	HENDRIX, MICHAEL	4/8/2005	PLUM ISLAND, DILL CREEK, MILL CREEK J.I. CREEK MOUTH	29		SCDNR BIOLOGISTS	RELEASED W/ TAG	330.00
DRUM, RED (SPOTTAIL BASS)	E163109	1/25/2005	ASHLEY RIVER (NON SPECIFIC)	21	4	SMOKE, SIMON	4/9/2005	PLUM ISLAND, DILL CREEK, MILL CREEK J.I. CREEK MOUTH	22		SCDNR BIOLOGISTS	RELEASED W/ TAG	73.00
DRUM, RED (SPOTTAIL BASS)	E151782	9/24/2003	TWO SISTER CREEK/BANK CREEK	25		BOWEN, TOM JR.	4/11/2005	ST. HELENA SOUND	29		SCDNR BIOLOGISTS	RELEASED W/ TAG	545.00
DRUM, RED (SPOTTAIL BASS)	E164577	10/5/2004	ROCK CREEK, ASHE ISLAND	19	4	BRADLEY, TRIPP	4/11/2005	TWO SISTER CREEK/BANK CREEK	21		SCDNR BIOLOGISTS	RELEASED W/ TAG	148.00
DRUM, RED (SPOTTAIL BASS)	E030895	9/5/2004	SAMS CREEK, CAPTAIN SAMS INLET, NORTH END SEABROOK ISLAND	27.5	7	ARMSTRONG, DAVID	4/18/2005	SAMS CREEK, CAPTAIN SAMS INLET, NORTH END SEABROOK ISLAND	25.5	6	ARMSTRONG, DAVID	RELEASED W/ TAG	222.00
DRUM, RED (SPOTTAIL BASS)	E163395	7/31/2004	TWO SISTER CREEK/BANK CREEK	26	7	CATE, WALTER	4/17/2005	TWO SISTER CREEK/BANK CREEK	31		BOWEN, TOM JR.	RELEASED W/ TAG	218.00
DRUM, RED (SPOTTAIL BASS)	E034830	7/7/2004	PRIVATER CREEK, SEABROOK, DEVERAUX BANK	32	14	SMITH, NED	4/24/2005	PRIVATER CREEK, SEABROOK, DEVERAUX BANK	37.5	17.5	HUGH, JAMES	RELEASED W/ TAG	245.00
DRUM, RED (SPOTTAIL BASS)	E164254	3/25/2005	LYMAN CREEK, FLAG CREEK, GROVE CREEK	22.5	4	BOYD, BRAD	4/29/2005	COOPER RIVER NEAR BUSHY PARK	23	3	SIMULSTANT, DONALD	RETAINED	24.00
DRUM, RED (SPOTTAIL BASS)	E038218	11/14/2003	WANDO RIVER (NON-SPECIFIC)	23		WINTHROP, JIM	4/31/2005	MIDDLE WANDO	27		SCDNR BIOLOGISTS	RELEASED W/ TAG	325.00
DRUM, RED (SPOTTAIL BASS)	E158192	10/23/2004	HORNBREEK CREEK, BOONE HALL CREEK	23	4.25	GOFF, KEITH	4/22/2005	WANDO RIVER (NON-SPECIFIC)	22		SCDNR BIOLOGISTS	RELEASED W/ TAG	181.00
DRUM, RED (SPOTTAIL BASS)	E164325	1/22/2005	CAPERS INLET, CAPERS ISLAND SOUTH, CAPERS CREEK	29	3	MACK, JAMES	4/21/2005	CAPERS INLET, CAPERS ISLAND SOUTH, CAPERS CREEK	24		MACK, JAMES	RELEASED W/ TAG	91.00
DRUM, RED (SPOTTAIL BASS)	E024890	7/7/2004	PRIVATER CREEK, SEABROOK, DEVERAUX BANK	31	14	SMITH, NED	4/24/2005	PRIVATER CREEK, SEABROOK, DEVERAUX BANK	34	15.5	SINKLER, DEANE	RELEASED W/ TAG	232.00
DRUM, RED (SPOTTAIL BASS)	E039819	4/15/2005	BULLYARD SOUND, COPAKES, SURROUNDING CREEKS	30	11	SINCLAIR, SHANE	4/24/2005	BULLYARD SOUND, COPAKES, SURROUNDING CREEKS	31	11	COOK, KENNETH	RELEASED W/ TAG	11.00
DRUM, RED (SPOTTAIL BASS)	E164222	1/22/2005	CAPERS INLET, CAPERS ISLAND SOUTH, CAPERS CREEK	29	3	MACK, JAMES	4/28/2005	DEWEES ISLAND	20	10	DOWDING, BOBBY	RELEASED W/ TAG	95.00
DRUM, RED (SPOTTAIL BASS)	E164947	8/30/2004	SWINTON CREEK, INLET CREEK (BACK PART)	18.5		RIDER, DEREK	4/29/2005	TOP, MORMAN, LUNAK, DEWEES CREEK/ DEWEES INLET, WATERWAY ISLAND	22.5		CURRY, JOHN	RELEASED W/ TAG	262.00
DRUM, RED (SPOTTAIL BASS)	E162782						4/30/2005	FAWLEY'S ISLAND	21.25		STORY, ERIC	RETAINED	
DRUM, RED (SPOTTAIL BASS)	E024234	12/31/2004	SEWER BAY, MOORES LANDING ICW	28	9.5	DUFFIE, CRAIG	5/1/2005	BULLS BAY, WHITE HANES, HARBOR RIVER	21	9.5	DUFFIE, CRAIG	RELEASED W/ TAG	121.00
DRUM, RED (SPOTTAIL BASS)	E159143	3/5/2005	HAMLIN CREEK, GREY BAY	29	8	STRANER, BEN	5/1/2005	HAMLIN CREEK, GREY BAY	27	13	AKAN, KEVIN	RELEASED W/O TAG	57.00
DRUM, RED (SPOTTAIL BASS)	A035464	2/12/2005	ELLIOT'S CUT/MAPPOO CUT	31		MISCHER, SEVIN	5/3/2005	ELLIOT'S CUT/MAPPOO CUT	33		FAGERSTROM, ALLEN	RELEASED W/ TAG	89.00
DRUM, RED (SPOTTAIL BASS)	E164899	7/10/2004	CHARLESTON HARBOR (NON-SPECIFIC)	24.5	4.5	HOOPER, DOUG	5/3/2005	CLOUTER CREEK (MIDDLE SECTION) @ COOPER R. @ MARE CLARK	27	5.5	AVIL, BOB	RELEASED W/ TAG	197.00
DRUM, RED (SPOTTAIL BASS)	E164571	10/10/2004	LENDENMAN CREEK (MOUTH)	22	4	BRADLEY, TRIPP	5/6/2005	STEAMSPAT CREEK/STEAMSPAT LANDING, M. EDISTO (M-S)	23	4	BRADLEY, TRIPP	RELEASED W/ TAG	288.00
DRUM, RED (SPOTTAIL BASS)	E039817	4/12/2005	BULLYARD SOUND, COPAKES, SURROUNDING CREEKS	27	7	SINCLAIR, SHANE	5/8/2005	BULLYARD SOUND, COPAKES, SURROUNDING CREEKS	28.5		WALTER, TIM	RELEASED W/ TAG	36.00
DRUM, RED (SPOTTAIL BASS)	E164407	16/13/2004	GRICE COVE, FT. JOHNSON, SCHONNER CREEK, BLACK ISLAND CREEK	27	7	BRADWELL, TOM	5/8/2005	GRICE COVE, FT. JOHNSON, SCHONNER CREEK, BLACK ISLAND CREEK	28		SCDNR BIOLOGISTS	RELEASED W/ TAG	268.00
DRUM, RED (SPOTTAIL BASS)	E151597	12/19/2004	GRICE COVE, FT. JOHNSON, SCHONNER CREEK, BLACK ISLAND CREEK	27	7	WARD, JOHN	5/9/2005	GRICE COVE, FT. JOHNSON, SCHONNER CREEK, BLACK ISLAND CREEK	27		SCDNR BIOLOGISTS	RELEASED W/ TAG	141.00
DRUM, RED (SPOTTAIL BASS)	E165040	1/1/2005	GRICE COVE, FT. JOHNSON, SCHONNER CREEK, BLACK ISLAND CREEK	22.5	4.5	PADGETT, PAUL	5/9/2005	GRICE COVE, FT. JOHNSON, SCHONNER CREEK, BLACK ISLAND CREEK	24		SCDNR BIOLOGISTS	RELEASED W/ TAG	138.00
DRUM, RED (SPOTTAIL BASS)	E160264	5/29/2004	COOPER RIVER NEAR BUSHY PARK	21	4	JOHNSON, ROBERT	5/12/2005	COOPER RIVER NEAR BUSHY PARK	24.5	6.2	HAIR, JIMMIE	RELEASED W/ TAG	348.00
DRUM, RED (SPOTTAIL BASS)	E039300	7/26/2004	ASHLEY RIVER NEAR COGROVE BRIDGE	24.5	5	TALLENT, DALE	5/15/2005	ASHLEY RIVER (NON SPECIFIC)	27		SCDNR BIOLOGISTS	RELEASED W/ TAG	190.00
DRUM, RED (SPOTTAIL BASS)	E142674	16/23/2004	WHELFORD CREEK, CLOUTER, COOPER RIVER	22.5	4.5	FLAYEN, TOM	5/16/2005	MIDDLE WANDO	23		FLAYEN, TOM	RELEASED W/O TAG	202.00
DRUM, RED (SPOTTAIL BASS)	E019644	8/25/2004	JETTIES, CHARLESTON, DYNAMITE HOLE	33	3	FISHER, DENNIS	5/15/2005	JETTIES, CHARLESTON, DYNAMITE HOLE	34		GOODWIN, TIMOTHY	RETAINED	223.00
DRUM, RED (SPOTTAIL BASS)	E039322	10/14/2004	TOP, MORMAN, LUNAK, DEWEES CREEK/ DEWEES INLET, WATERWAY ISLAND	22		FISHER, DENNIS	5/15/2005	SWINTON CREEK, INLET CREEK (BACK PART)	23.25		MCPHARSON, BILL	RELEASED W/ TAG	289.00
DRUM, RED (SPOTTAIL BASS)	E164459	10/13/2004	GRICE COVE, FT. JOHNSON, SCHONNER CREEK, BLACK ISLAND CREEK	27.5	8	BRADWELL, TOM	5/15/2005	GRICE COVE, FT. JOHNSON, SCHONNER CREEK, BLACK ISLAND CREEK	27	8.3	HOOPER, DOUG	RELEASED W/ TAG	216.00
DRUM, RED (SPOTTAIL BASS)	E164885	10/20/2004	FRUIT DRY DOCK	24	5	DUNPHY, JOHN	5/15/2005	LOCATION NOT PROVIDED	26	6.5	WATSON, HERMAN	RELEASED W/ TAG	207.00
DRUM, RED (SPOTTAIL BASS)	E164571	16/10/2004	LENDENMAN CREEK (MOUTH)	22	4	BRADLEY, TRIPP	5/18/2005	LENDENMAN CREEK (MOUTH)	19		FOOLE JR., FRANK	RELEASED W/ TAG	220.00



Table 5. Continued.

[illegible]



Table 5. Continued.

[illegible]

Table 5. Continued.

Case #	Date	Location	Length	Weight	Tagging Date	Sex	Age	Height	Tagging Location	Disposition	Date at Large
603115	10/11/2005	GEORGETOWN/MYRTON JETTIES (NORTH JETTIES)	28	8	MANNETT, MARK	10/22/2005		24	WINTER BAY	RELEASED W/ TAG	2-09
603264	10/26/2005	SW AREA BULLYANS ISLAND/ ORILLAS/MIDDLE ROCKS			PIERCE, DENNIS	10/26/2005		33	SW AREA BULLYANS ISLAND/ ORILLAS/MIDDLE ROCKS	RELEASED W/ TAG	
603311	5/11/2005	MIDDLE MANDU	27	3.8	ARMAND, LARRY	10/22/2005		18	MIDDLE MANDU	RELEASED W/ TAG	81-09
603312	5/2/2005	MIDDLE MANDU	28	5.4	ARMAND, LARRY	10/22/2005		26	MIDDLE MANDU	RELEASED W/ TAG	82-09
614613	6/15/2005	MYRTON CREEK, INLET CREEK (BACK PART)	22		SIMPSON, PAUL R.	10/23/2005		24	MYRTON CREEK, INLET CREEK (BACK PART)	RELEASED W/ TAG	83-09
604123	10/2/2005	WISSEFORD CREEK (MIDDLE AREA)/MIDDLE CREEK/MANDU	27.5	7	TALLMONT, GALE	10/22/2005		29	MYRTON CREEK, INLET CREEK (BACK PART)	RELEASED W/O TAG	18-00
604124	8/11/2005	LOCATION UNKNOWN	24		MANNETT, JERRY JR.	10/28/2005		38	MYRTON CREEK, INLET CREEK (BACK PART)	RELEASED W/ TAG	79-04
614411	10/12/2005	MATTERY CREEK	16	3.5	PIERCE, STEVE	10/23/2005		17	CLOUTER CREEK (MIDDLE SECTION)/ COOPER R. & MARK CLARK	RETAINED	
603910	12/1/2004	SW AREA BULLYANS ISLAND/ ORILLAS/MIDDLE ROCKS	24		PIERCE, DENNIS	11/12/2005		21	SW AREA BULLYANS ISLAND/ ORILLAS/MIDDLE ROCKS	RELEASED W/ TAG	37-00
614418	8/19/2005	TRECHOWLES INLET	22	3	GRUBBS, JOHN	11/17/2005		23	TRECHOWLES INLET	RETAINED	66-02
614441	5/12/2005	UPPER MANDU	24	5	TROSTLER, TOMMY	11/23/2005		24	UPPER MANDU	RETAINED	44-09
614412	10/19/2005	GEORGETOWN/MYRTON JETTIES (NORTH JETTIES)	24	6	HARKIN, MARK	11/22/2005		31	GEORGETOWN/MYRTON JETTIES (NORTH JETTIES)	RELEASED W/ TAG	18-09
614409	7/28/2005	TWO SISTER CREEK/BARK CREEK	25		BOWEN, TOM JR.	11/12/2005		23	TWO SISTER CREEK/BARK CREEK	RETAINED	44-09
603444	10/2/2005	MANDU RIVER (NON-SPECIFIC)	22		ARMAND, LARRY	11/23/2005		29.5	SW AREA BULLYANS ISLAND/ ORILLAS/MIDDLE ROCKS	RELEASED W/ TAG	34-00
611448	10/31/2004	BARNEFORD CREEK, CLOUTER, COOPER RIVER	22	3	ARMAND, BUDY	11/12/2005		23.2	MIDDLE MANDU	RELEASED W/ TAG	105-00
614057	9/12/2005	MORRISLES INLET	14.75		WILLIAMS, FRED	11/22/2005		20	CLUMBER CREEK, PINEY'S	RETAINED	53-00
614146	9/12/2005	MC BAY, GEORGETOWN	27		PLATE, PHILLIP	11/22/2005		24.6	MC BAY, GEORGETOWN	RELEASED W/ TAG	40-00
604411	11/10/2004	BROAD CREEK & LINDENHOLME LAUNDING, HILTON HEAD (N-5)	24.5	3.25	ARMSTRONG, KATE	11/22/2005		24.5	CALLOUSE BOUND, BROAD CREEK NORTH	RELEASED W/ TAG	365-00
604412	11/11/2004	BROAD CREEK & LINDENHOLME LAUNDING, HILTON HEAD (N-5)	22.5	4.25	ARMSTRONG, KATE	11/23/2005		23.5	CALLOUSE BOUND, BROAD CREEK NORTH	RELEASED W/ TAG	14-00
604423	11/14/2004	BROAD CREEK & LINDENHOLME LAUNDING, HILTON HEAD (N-5)	21.8	5.5	JAMNITE, MIKE	11/24/2005		24	BROAD CREEK & LINDENHOLME LAUNDING, HILTON HEAD (N-5)	RELEASED W/ TAG	23-00
604445	11/17/2005	ST. MELINA BOUND	26		BOWEN, TOM JR.	12/12/2005		33.7	TWO SISTER CREEK/BARK CREEK	RELEASED W/ TAG	21-00
614054	11/1/2004	BRELFENCE CREEK, BOONE HALL CREEK	20	3	LEWAM, BUDY	12/12/2005		21.5	SCORP BICOLORITE	RELEASED W/ TAG	455-00
611443	9/12/2004	BOONE HALL CREEK	19.5	3	LEWAM, BUDY	12/19/2005		24.7	SCORP BICOLORITE	RELEASED W/ TAG	444-00
611450	11/7/2005	MIDDLE MANDU						27	SCORP BICOLORITE	RELEASED W/ TAG	
614051	11/7/2005	BRUCE COVE, FT. JOHNSON, SCHOONER CREEK, BLACK ISLAND CREEK	24.5	5	COHEN, ROBERT	12/24/2005		25	BRUCE COVE, FT. JOHNSON, SCHOONER CREEK, BLACK ISLAND CREEK	RELEASED W/ TAG	47-00
611442	7/14/2005	CHERRY POINT, SCHOONER ISLAND	32	13	DOVER, ALAN	12/24/2005		34	PRIVATE CREEK, SCHOONER, DEVELINE BANK	RELEASED W/O TAG	140-00
614413	7/16/2005	JETTIES, CHARLESTON, DYNAMITE HOLE	21	7	WELLS, ALBERT	12/24/2005		14	JETTIES, CHARLESTON, DYNAMITE HOLE	RELEASED	
614427	10/19/2005	GEORGETOWN/MYRTON JETTIES (NORTH JETTIES)	10	2.5	MARTIN, MARK	12/2/2005		3	GEORGETOWN/MYRTON JETTIES (NORTH JETTIES)	RELEASED	33
604428	5/25/2004	BROAD RIVER BRIDGE	20	9	YOUNG, IRMA B.	4/29/2005			OFFSHORE ST. AUGUSTINE, FL.	RELEASED	335-0
603901	6/7/2004	BROAD RIVER (NON-SPECIFIC)	23	13	DELOACH, JIM	5/12/2005		18.5	OFF HILTON HEAD ISLAND	RELEASED W/O TAG	344-0
604449	5/4/2005	BROAD RIVER (NON-SPECIFIC)	35	20	BANCHEZ, EDITH	5/12/2005		40	PARDER, BILL	RELEASED	14-0
604448								41	MANN, JONOR	RELEASED	
614428	3/31/2004	OFFSHORE FLUKE, FL.	33	14	FLETCHER, TIM	5/12/2005		33.37	PARADISAL, ANNUNTO	RELEASED W/O TAG	632-0
603910	5/2/2005	BROAD RIVER (NON-SPECIFIC)	32	14	PEASONS, LEON	5/2/2005			MEANY, EVYEN	RELEASED	30-0
604116	5/3/2004	BROAD RIVER BRIDGE	22	10	YOUNG, IRMA B.	4/7/2005		33.15	ST. MICHAEL, DEER	RELEASED	174-0
614034	4/9/2004	PORT ROYAL SOUND	33	10	WOLMAN, LARRY	4/12/2005		44	COLLINGTON, JEFFE	RELEASED	1921-0
603410	6/4/2004	OFFSHORE CHARLESTON, SC	26	17	SHOCK, JIMMY	2/23/2005		23	MOTT, JOY, JANEL	RELEASED	344-0
603604	10/1/2004	COVACHINE REEF	30	22.5	SHOCK, JIMMY	1/13/2005		43	WELLS, GAIL	RELEASED W/O TAG	633-0
614034	10/1/2004	COVACHINE REEF	35	22	SHOCK, JIMMY	1/13/2005		43	WELLS, GAIL	RELEASED	339-0



**Table 6. Snapper-Grouper species tagged and released during 2005.**

Species Name	Tag Date	Tag #	Length (Inches)	Confidence	Weight	Confidence	Angler Name	Locality Name
AMBERJACK	1/6/2005	E164736	42	Measured	30	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
AMBERJACK	2/23/2005	E165229	44	Measured	40	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
AMBERJACK	6/15/2005	K016588	42	Measured	34	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
AMBERJACK	7/25/2005	A030699	49	Measured	30	Estimated	ALLEN, DENNIS M.	GREENVILLE REEF
GROUPE (Species Not Specified)	7/23/2005	E163525	18	Measured			PARROTT, COREY	OFF GEORGETOWN, SC
GROUPE (Species Not Specified)	7/23/2005	E166416	9	Estimated	1.5	Estimated	UNKNOWN	OFF GEORGETOWN, SC
GROUPE (Species Not Specified)	7/23/2005	E166431	19	Estimated	5	Estimated	UNKNOWN	OFF GEORGETOWN, SC
GROUPE (Species Not Specified)	7/23/2005	E166432	15	Estimated	5	Estimated	UNKNOWN	OFF GEORGETOWN, SC
GROUPE (Species Not Specified)	7/23/2005	E166433	15	Estimated	3	Estimated	UNKNOWN	OFF GEORGETOWN, SC
GROUPE (Species Not Specified)	7/23/2005	E166435	12	Estimated	2	Estimated	UNKNOWN	OFF GEORGETOWN, SC
GROUPE (Species Not Specified)	7/23/2005	E163529	19	Measured			PARROTT, MIKE	OFF GEORGETOWN, SC
GROUPE (Species Not Specified)	7/26/2005	E163526	19	Measured			PARROTT, MIKE	OFF GEORGETOWN, SC
GROUPE, GAG	1/6/2005	E160559	23	Measured			POUND, JAMEY	CHARLESTON 60' REEF
GROUPE, GAG	1/6/2005	E164732	21.5	Measured	5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, GAG	1/6/2005	E164733	22	Measured	4.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, GAG	2/15/2005	E163301	16	Estimated	2.5	Estimated	RINCONES, RON	DRY TORTUGAS
GROUPE, GAG	2/23/2005	E164734	22	Measured	5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, GAG	4/14/2005	E165941	23	Measured	6	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, GAG	5/11/2005	E157870	18.25	Measured	3.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, GAG	5/11/2005	K016583	23	Measured	7	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, GAG	7/13/2005	E154489	13.5	Measured	1.5	Estimated	PHIPPS, RUSS	OFF GEORGETOWN, SC
GROUPE, GAG	7/23/2005	K022326	20	Estimated	2		HEIDEN, ERIC (DR.)	OFF GEORGETOWN, SC
GROUPE, GAG	7/23/2005	E166417	8	Estimated	1	Estimated	SCDNR	OFF GEORGETOWN, SC
GROUPE, GAG	10/28/2005	E154487	21	Measured	6	Estimated	PHIPPS, RUSS	OFF GEORGETOWN, SC
GROUPE, GAG	10/28/2005	E154488	21	Measured	6	Estimated	PHIPPS, RUSS	OFF GEORGETOWN, SC
GROUPE, GAG	11/6/2005	E163171	20	Measured			HARTER, DAVE	OFF HILTON HEAD ISLAND
GROUPE, GAG	11/6/2005	E163172	19.5	Measured			HARTER, DAVE	OFF HILTON HEAD ISLAND
GROUPE, GAG	11/6/2005	E163175	20	Measured			HARTER, DAVE	OFF HILTON HEAD ISLAND
GROUPE, GAG	11/6/2005	E163176	19	Measured			HARTER, DAVE	OFF HILTON HEAD ISLAND
GROUPE, GAG	12/4/2005	E165942	22	Measured	5.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, GOLIATH	11/14/2005	K042710	25	Estimated			VON HARTEN, BO	FLORIDA KEYS
GROUPE, GOLIATH	11/14/2005	K042703	30	Measured			VON HARTEN, BO	FLORIDA KEYS
GROUPE, RED	5/4/2005	E157866	18	Measured	3	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, RED	5/11/2005	E157868	13	Estimated	1.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, RED	5/11/2005	K016582	16	Measured	2	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, RED	5/11/2005	K016584	17	Measured	2.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.

Table 6. Continued.

Species Name	Tag Date	Tag #	Length (Inches)	Confidence	Weight	Confidence	Angler Name	Locality Name
GROUPE, RED	7/22/2005	E160903	19	Measured	2	Estimated	BROWN, MARION	PARKING LOT (OFFSHORE SC)
GROUPE, RED	7/22/2005	E160901	18	Measured	2	Estimated	BROWN, MARION	PARKING LOT (OFFSHORE SC)
GROUPE, RED	7/22/2005	E160902	18.5	Measured	2	Estimated	BROWN, MARION	PARKING LOT (OFFSHORE SC)
GROUPE, RED	7/23/2005	E152395	18	Measured			TORGENSEN, KEITH	HORSESHOE (OFFSHORE SC)
GROUPE, RED	11/25/2005	E163305	19	Measured	5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, RED	12/4/2005	E163307	18.5	Measured	4.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, RED	12/4/2005	E165943	18.75	Measured	4	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, RED	12/4/2005	E165944	19	Measured	5.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, RED	12/28/2005	E165945			3	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
GROUPE, SPECKLED HIND	7/23/2005	E143093	14	Estimated	3	Estimated	RYBOLT, SHORTER	OFF GEORGETOWN, SC
JACK, ALMACO	8/17/2005	K012191	32.25	Measured			BROWN, CHRIS	OFF GEORGIA COAST
PORGY, RED	3/4/2005	E164647	14	Measured	1.5	Measured	LESCHORN, DAN	OFFSHORE CHARLESTON, SC
PORGY, RED	3/4/2005	E164347	14	Measured	1.5	Measured	LESCHORN, DAN	OFFSHORE CHARLESTON, SC
SCAMP	2/15/2005	E163302	14	Estimated	2	Estimated	RINCONES, RON	DRY TORTUGAS
SCAMP	3/4/2005	E160551	19	Measured			POUND, JAMEY	COMANCHE REEF
SCAMP	6/7/2005	K016586	18	Measured	4	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SCAMP	7/18/2005	E160557	19	Measured			POUND, JAMEY	SOUTHWEST BANKS
SCAMP	7/23/2005	E143091	20	Estimated	4	Estimated	RYBOLT, SHORTER	OFF GEORGETOWN, SC
SCAMP	7/23/2005	E143092	18	Estimated	3	Estimated	RYBOLT, SHORTER	OFF GEORGETOWN, SC
SCAMP	7/23/2005	E152396	19.5	Measured			TORGENSEN, KEITH	HORSESHOE (OFFSHORE SC)
SCAMP	7/23/2005	E166411	23.5	Measured	4	Estimated	SCDNR	OFF GEORGETOWN, SC
SCAMP	7/23/2005	E152397	18	Measured			LIVINGSTON, TERRY	HORSESHOE (OFFSHORE SC)
SNAPPER, RED	1/1/2005	E165253	19	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	1/1/2005	E163166	20	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	1/1/2005	E165251	19	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	1/1/2005	E165252	20	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	1/1/2005	E163164	17	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	1/1/2005	E165254	16	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	1/1/2005	E165256	22	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	1/1/2005	E165257	19	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	1/1/2005	E165258	22	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	1/1/2005	E163165	19	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	2/23/2005	E165230	18	Measured	3	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	2/23/2005	E165228	18	Measured	3	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	2/23/2005	E165227	20.5	Measured	5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	2/23/2005	E165222	15.5	Measured	2.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.



Table 6. Continued.

Species Name	Tag Date	Tag #	Length (inches)	Confidence	Weight	Confidence	Angler Name	Locality Name
SNAPPER, RED	2/23/2005	E165221	19.5	Measured	4	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	3/3/2005	E165226	17.5	Measured	2.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	3/3/2005	E165224	18.5	Measured	3	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	3/3/2005	E165223	18	Measured	3	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	3/4/2005	E165460	17.5	Measured	3	Estimated	DUNPHY, JOHN	OFF BEAUFORT, SC
SNAPPER, RED	3/5/2005	E165255	21	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	3/5/2005	E163180	21	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	3/15/2005	E157862	17	Measured	3	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	3/15/2005	E165225	14.5	Measured	1.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	3/15/2005	E157861	17	Measured	3	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	5/4/2005	E157867	17.5	Measured	2.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	5/11/2005	E157869	18	Measured	4	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	6/7/2005	K016585	18	Measured	4	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	6/7/2005	K016587	18.5	Measured	4	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	6/20/2005	E160406	17	Measured			HARTER, DAVE	OFFSHORE FROM PORT ROYAL SOUND
SNAPPER, RED	11/6/2005	E163178	18	Estimated			HARTER, DAVE	OFF HILTON HEAD ISLAND
SNAPPER, RED	11/6/2005	E163179	20	Measured			HARTER, DAVE	OFF HILTON HEAD ISLAND
SNAPPER, RED	11/25/2005	E163310	18	Measured	4	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	11/25/2005	E163303	18	Measured	3.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	11/25/2005	E163304	19.5	Measured	4.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	11/25/2005	E163309	19.75	Measured	5.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	12/4/2005	E163306	17	Measured	2	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	12/4/2005	E165950	15.5	Measured	1.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	12/4/2005	E163308	15	Measured	1.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	12/28/2005	E165947	19.75	Measured	4.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	12/28/2005	E165946	17.5	Measured	3	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	12/31/2005	E165949	14	Measured	1.5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.
SNAPPER, RED	12/31/2005	E165948	19	Measured	5	Estimated	RINCONES, RON	OFFSHORE SEBASTIAN INLET, FL.



Figure 1. From top to bottom. Tag applicator, slotted tag applicator tip, stainless steel harpoon tag, 5.75 inch nylon dart tag, and 3.75 inch nylon dart tag.

FISH TAGGING REPORT				TAG NUMBER	
COMPLETE IN FULL AND MAIL TODAY.				E 155261	
— PLEASE PRINT —					
TAGGING DATE MO / DA / YR		LOCALITY		COUNTY	STATE
SPECIES		CODE	LENGTH - Est <input type="checkbox"/> Meas <input type="checkbox"/>	WEIGHT - Est <input type="checkbox"/> Meas <input type="checkbox"/>	
ANGLER		CODE	BOAT NAME		CODE
ADDRESS			CAPTAIN		CODE
CITY STATE ZIP			ADDRESS		
SEND MORE TAGS TO <input type="checkbox"/> CAPTAIN <input type="checkbox"/> ANGLER		CHECK IF NEW ADDRESS <input type="checkbox"/> CAPTAIN <input type="checkbox"/> ANGLER		CITY STATE ZIP	
FISH CONDITION <input type="checkbox"/> GOOD <input type="checkbox"/> FAIR <input type="checkbox"/> POOR		HOOK REMOVED <input type="checkbox"/> YES <input type="checkbox"/> NO		FISH TAGGED <input type="checkbox"/> IN WATER <input type="checkbox"/> IN BOAT <input type="checkbox"/> ON LAND	
REMARKS					

Figure 2. Postage paid tagging information card used to record tagging data.



Figure 3. Two of the more significant cobia recaptures that occurred during 2005.



Cobia, *Rachycentron canadum*



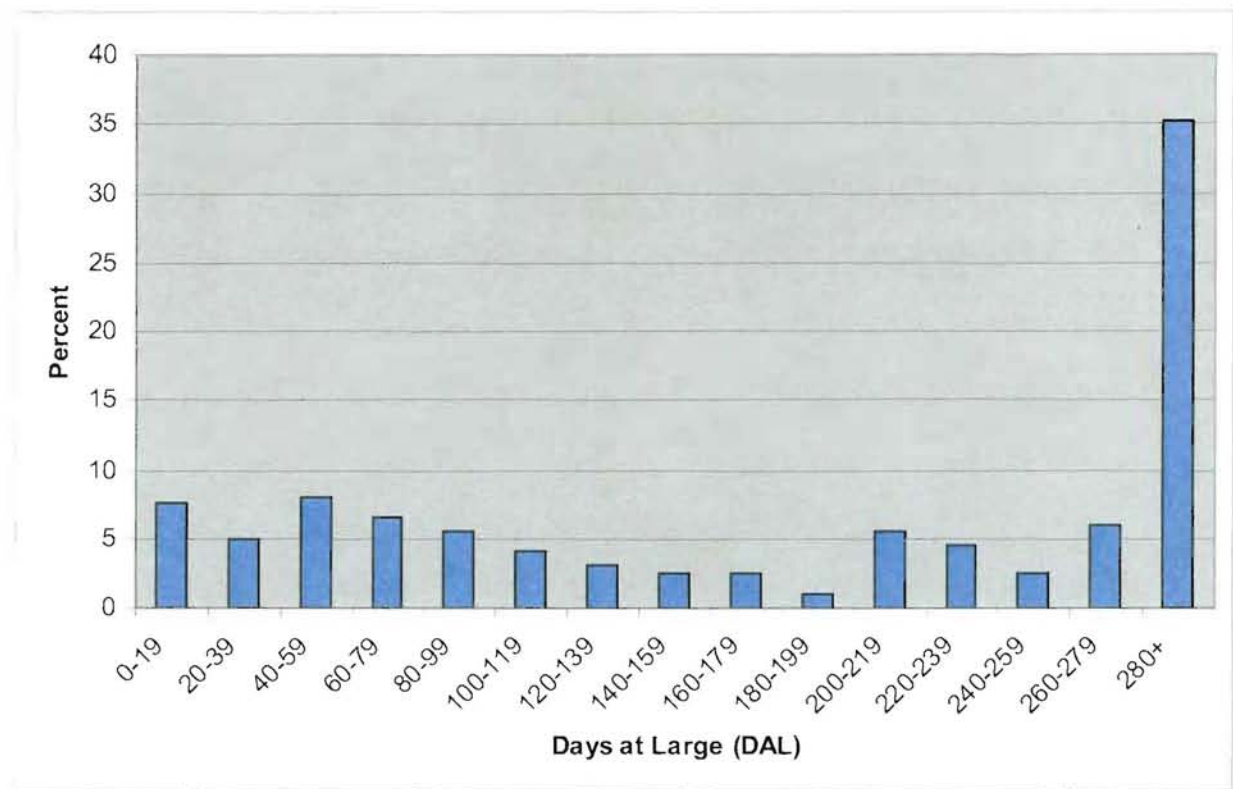


Figure 4. Days at large for 198 red drum recaptured by recreational anglers during 2005. Although there were actually 211 reported recaptures, 13 had no associated initial tag information so days at large could not be calculated.



Red Drum, *Sciaenops ocellatus*